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where said air jet at said air outlet has a pressure force of about 50 inches of water pressure height at said outlet, and has 20 inches of water pressure height at a distance of 6 inches from said air outlet, and

where said air jet is heated, and is at a temperature of approximately 135 deg. F at 4 inches from said air outlet, and

where said dryer is mounted on the wall, and said air jet is angled towards the wall so that said water blown off is blown away from the user, and

a sound absorbing portion including an array of sound absorbing projections, said projections having a height of about 0.25 inches and spaced apart by 1/3 of the height,

whereby said air jet blows off at least 75% of the water from said hands in less than 3 seconds, and

whereby said air jet breaks up a stagnation boundary layer on said hands and aids in evaporation the remaining water, and

whereby said hands are dried in less than 15 seconds, and

whereby when dried, said hands have less than 0.3 grams of water remaining on said hands, and

whereby immediately after drying, said hands do not cool due to evaporation of remaining water.

REMARKS

The title was considered not descriptive and has been amended.

Claims 1-9, 14 and 29-35 were rejected under 35 U.S.C. § 103 as being unpatentable over Gilbertson in view of Sheridan. Claims 1-12, 14-17 and 27-35 have been canceled and new claims 36-43 have been added. Claims 36-43 are patentable over Gilbertson in view of Sheridan.

Claim 36 recites an air jet flow no less than 18,000 linear feet per minute. The Examiner rejected claim 10, containing a similar feature, as being unpatentable over Gilbertson in view of Sheridan and Tomaro. Tomaro fails to teach an airstream having a

velocity no less than 18,000 linear feet per minute. Although Tomaro discloses rpm, Tomaro fails to disclose factors that affect airstream velocity such as fan size, vane configuration, etc. Simply because a fan rotates at 19,000 rpm does not mean that it inherently provides an airstream having a velocity no less than 18,000 linear feet per minute. Thus, the combination of Gilbertson in view of Sheridan and Tomaro fails to teach the features of claim 36.

Claims 37-43 recite several features not found in the prior art of record.

In view of the foregoing amendments and remarks, Applicants submit that this application is in condition for allowance. Early notification to this effect is requested.

If there are any fees due in connection with this response, please charge such fees to deposit account 06-1130 maintained by Applicants' attorneys.

Respectfully submitted,

SOL AISENBERG ET AL

CANTOR COLBURN LLP
Applicants' Attorneys

By: 

David A. Fox
Registration No. 38,807

Date: January 22, 2002

Address: 55 Griffin Road South, Bloomfield, CT 06002

Telephone: (860) 286-2929

Customer No: 23413

MARKED-UP VERSION OF AMENDMENTS IN THIS RESPONSE

IN THE TITLE

[DRYER PROVIDING FASTER DRYING] MEANS AND APPARATUS FOR
HAND DRYING